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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/701,324				
Filing Date	November 4, 2003				
First Named Inventor	David Grier et al.				
Art Unit	2872				
Examiner Name	Joshua L. PRITCHETT				
Attorney Docket Number	71527.00003				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
JР		<sup>US-</sup> 6,055,106	04/25/2000	Grier et al.	
JP		<sup>US-</sup> 5,939,716	08/17/1999	Neal et al.	
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Examiner Cite	Cite No.1	Foreign Patent Document	IGN PATENT DOCL Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	· · · · · · · · · · · · · · · · · · ·	Or Relevant Figures Appear	Т
JР		JP H06-123886 A	08/02/1994	Nippon Telegr & Teleph Co	Abstract	_
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Examiner		Date	
Signature	/Joshua Pritchett/	Considered	05/22/2006

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Substitute for form 1449/PTO	Complete If Known			
Gubsumte to tolin 144 apr 10	Application Number	10/701,324		
INFORMATION DISCLOSURE	Filing Date	November 4, 2003		
STATEMENT BY APPLICANT	First Named Inventor	David Grier et al.		
(Use as many sheets as necessary)	Art Unit	2872		
(Use as many sneets as necessary)	Examiner Name	Joshua L. PRITCHETT		
Sheet 2 of 2	Attorney Docket Number	71527.00003		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
JР		J. Liesener et al. (2000). "Multi-functional optical tweezers using computer-generated holograms". Optics Communications, Vol.185, 77-82.	1
JP		Paul C. Morgensen et al. (2000). "Dynamic array generation and pattern formation for optical tweezers". Optics Communications, Vol. 175, 75-81.	<b>*</b>
JР		Eric R. Dufresne et al. (1998). "Optical tweezer arrays and optical substrate created with diffractive optics". Review of Scientific Instruments, Vol. 69 (5), 1974-1977.	1
JР		Eric R. Dufresne et al. (2001). "Computer-generated holographic optical tweezer arrays". Review of Scientific Instruments, Vol. 72 (3), 1810-1816.	1
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Examiner Signature	/Joshua Pritchett/	Date Considered	05/22/2006

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Form PTO- (Rev. 8-88)			J.S. Department Patent and Trad	of Commerce emark Office	<u> </u>			Serial No. not yet assigned		
		Applicant: GRIER, David et al.								
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Filing Date November 4, 2003			Group Art Unit: not yet assigned		t		
				U.S. PATEN	DOCUMENTS					
Examiner			5.4		Nome		Class	Subclass	Filing If Appro	Date
Initial*	A1	Document Number 6,416,190	Date 07/09/2002	Grier, David	Name		Class	Subclass	п дрріс	priote
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